Solar energy in Uttaranchal

t355. SHRI HARISH RAWAT: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the details of the assistance given to various States during the year 2003-04 for the development of non-conventional energy sources;

(b) whether any special assistance is being provided for increasing the use of solar energy to the States like Uttaranchal where the density of the population is scattered; and

(c) if so, number of familes in this State proposed to be benefited with solar energy during the current financial year?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) The State-wise financial assistance provided by the Ministry for the development of non-conventional energy sources during 2003-04 (till 30th June, 2003) is given in the Statement enclosed. *{See* below)

(b) The Ministry has been so far providing financial assistance for installation of solar photovoltaic (SPV) systems and power plants to the extent of 50% of their ex-works costs in the general areas and 90% in the north-eastern region, subject to certain upper limits. However, a decision has been taken in the current financial year to enhance the level of assistance upto 90% of the ex-works costs of the SPV systems and power plants for installation in the three special category states also *i.e.* Jammu & Kashmir, Himachal Pradesh and Uttaranchal and islands in the Sundarban region.

(c) The solar energy programmes in Uttaranchal are being implemented by the Uttaranchal Renewable Energy Development Agency (UREDA). During 2002-03, the 'Ministry sanctioned installation of 9,530 solar home systems under the SPV and Village Electrification Programmes to UREDA. The installation of these systems is continuing during this year also. Each solar home system benefits one family. During the current year, UREDA has proposed installation of 11,500 solar home systems in the state under the SPV and Village Electrification Programmes of the Ministry.

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†Original notice of the question was received in Hindi.

Statement

State-wise Financial Assistance provided during 2003-04 (as on 30/06/2003) for the Development of Non-Conventional Energy Sources

S.No.	State/UT	Amount (Rs. in Crores)
1	Andhra Pradesh	0.36
2	Bihar	0.0069
3	Chhattisgarh	0.025
4	Delhi	0.19
5	Goa	0.29
6	Gujarat	0.131
7	Haryana	0.01
8	Jammu & Kashmir	0.039
9	Karnataka	0.08
10	Kerala	0.05
11	Maharashtra	0.457
12	Manipur	0.25
13	Punjab	3.28
14	Tamilnadu	0.5001
15	Uttaranchal	0.01
16	Uttar Pradesh	0.2525
17	West Bengal	1.211
18	Lakshadweep	0.14
19	Others (including IREDA)	6.9244
	TOTAL	14.2069

Potential of biomass power in India

356. SHRIMATI N. P. DURGA: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the target set for biomass power for the Tenth Plan;